

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF THE CLAIMS

1. (Previously Presented) A lighting apparatus for creating a substantially homogenous lit appearance along the length of the apparatus, the apparatus comprising:
an elongated envelope including a light-transmissive portion, wherein said envelope defines a first axis along its length;
an LED mounted in said elongated envelope;
a reflector positioned in relation to said LED such that light emitted from said LED is directed from said reflector toward the light-transmissive portion of said elongated envelope, said reflector adapted to focus light toward a second axis that is at least substantially perpendicular to the first axis, said reflector comprises a material having greater light diffusing properties along a first axis than along a second axis.

2. (Previously Presented) The lighting apparatus of claim 1, further comprising a channel support attached to said elongated envelope opposite the light-transmissive portion, wherein said LED mounts to said channel support and said channel support includes engagement members adapted to receive associated connecting members.

3. (Previously Presented) The lighting apparatus of claim 1, wherein said reflector is adapted to spread light emitted from said LED along the first axis.

4-7. (Cancelled).

8. (Previously Presented) The lighting apparatus of claim 1, wherein said reflector is arcuate in a cross-section taken substantially normal to the first axis.

9. (Cancelled).

10. (Previously Presented) The lighting apparatus of claim 1, wherein said LED faces substantially perpendicular to the light-transmissive portion of said elongated envelope.

11. (Original) The lighting apparatus of claim 1, further comprising a second LED, wherein said LEDs are positioned greater than 0.5 inches away from one another.

12. (Original) The lighting apparatus of claim 1, further comprising a flexible power cord, wherein said LED attaches to said flexible power cord.

13. (Previously Presented) The lighting apparatus of claim 1, wherein said elongated envelope includes a first opaque leg and a second opaque leg interconnected by said light-transmissive portion, and said reflector is adapted to direct light toward said light-transmissive portion such that the light does not strike at least one of the first and second opaque legs.

14. (Cancelled).

15. (Previously Presented) The lighting apparatus of claim 27, wherein said reflector is shaped such that it focuses light along the second axis and disperses light along the first axis.

16. (Previously Presented) The lighting apparatus of claim 27, wherein said reflector comprises a material that diffuses more light along the first axis than along the second axis.

17. (Previously Presented) The lighting apparatus of claim 27, wherein said reflector is adapted to direct light such that light emitted from adjacent LEDs overlaps.

18. (Previously Presented) The lighting apparatus of claim 27, wherein said reflector is curved in a cross section that is taken substantially normal to the first axis.

19. (Previously Presented) The lighting apparatus of claim 18, wherein said reflector is parallel to the first axis in a cross section that is taken substantially normal to the second axis.

20. (Previously Presented) The lighting apparatus of claim 19, wherein said LEDs are spaced greater than 0.5 inches away from one another.

21. (Previously Presented) The lighting apparatus of claim 27, further comprising a phosphor portion positioned in relation to said LED such that light emitted from said LED either reflects off and/or passes through said phosphor portion.

22. (Previously Presented) The lighting apparatus of claim 21, wherein said phosphor portion is affixed to or embedded in said light-transmissive portion.

23. (Original) The lighting apparatus of claim 21, wherein said phosphor portion is affixed to or embedded in said reflector.

24. (Previously Presented) The lighting apparatus of claim 21, wherein said phosphor portion comprises a phosphor insert interposed between said reflector and said light-transmissive portion.

25. (Previously Presented) A lighting apparatus for creating a substantially homogenous lit appearance along the length of the apparatus, the apparatus comprising:

an extruded elongated envelope defining a first axis along its length and having a general U-shape or V-shape configuration in a cross-section taken normal to the first axis, said envelope including a light-transmissive portion running at least substantially parallel to the first axis and an opaque portion adjacent the light-transmissive portion and formed integrally with the light-transmissive portion;

a plurality of LEDs mounted in said elongated envelope aligned with the first axis;
and

a reflector disposed adjacent said LEDs, said reflector being shaped and positioned in relation to said LEDs such that light emitted from said LEDs is directed from said

reflector towards the light-transmissive portion of said elongated envelope and dispersed along the light-transmissive portion.

26. (Previously Presented) The lighting apparatus of claim 25, wherein said opaque portion comprises first and second opaque legs and said light-transmissive portion is disposed between the opaque legs.

27. (Previously Presented) A lighting apparatus comprising:
an elongated envelope including a first opaque leg and a second opaque leg interconnected by a light-transmissive portion, the envelope defining a first axis along its greatest dimension and a second axis transverse to the first axis;
a plurality of LEDs mounted in said elongated envelope; and
a reflector positioned in relation to said LEDs such that light emitted from said LEDs is directed from said reflector toward the light-transmissive portion of said elongated envelope.

28. (Previously Presented) The lighting apparatus of claim 27, further comprising a support connected to said elongated envelope opposite the light-transmissive portion, said LEDs being mounted on said support.

29. (Previously Presented) The lighting apparatus of claim 28, further comprising a flexible power cord disposed in a channel defined by said support, wherein said LEDs mount to said flexible power cord.

30. (Currently Amended) A lighting apparatus for creating a substantially homogenous lit appearance along the length of the apparatus, the apparatus comprising:
an elongated envelope including a light-transmissive portion;
a flexible power cord;
an LED attached to said flexible power cord; and
a reflector positioned in relation to said LED such that light emitted from said LED is directed from said reflector toward the light-transmissive portion of said elongated

envelope, said reflector being configured to focus light towards a first axis and to disperse light along a second axis.

31. (Previously Presented) The lighting apparatus of claim 30, wherein the flexible power cord runs along a length of the envelope.

32. (Previously Presented) The lighting apparatus of claim 30, wherein the light-transmissive portion is translucent.

33. (Previously Presented) The lighting apparatus of claim 30, wherein said LED faces the reflector.

34. (Previously Presented) The lighting apparatus of claim 33, wherein said LED faces perpendicular to a direction in which the light-transmissive portion runs.

35. (New) The lighting apparatus of claim 30, wherein the first axis is generally perpendicular to the second axis.

36. (New) A lighting apparatus for creating a substantially homogenous lit appearance along the length of the apparatus, the apparatus comprising:

an elongated envelope including a light-transmissive portion and defining a first axis along its greatest dimension;

a flexible power cord;

a plurality of LEDs attached to said flexible power cord and disposed in said envelope; and

a reflector positioned in relation to said plurality of LEDs such that light emitted from said plurality of LEDs is directed from said reflector toward the light-transmissive portion of said elongated envelope and generally along the first axis.

37. (New) The lighting apparatus of claim 36, wherein said reflector is configured to develop an overlapping light intensity distribution along the first axis.